

CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of making a digital subscriber line (DSL) connection to a remote network, the method comprising:
 - detecting a presence of a powered-on network capable device that is connected to a DSL modem on a local network;
 - establishing a network connection over a DSL line to the remote network after detecting the presence of the powered-on network capable device that is connected to the DSL modem on the local network;
 - terminating the network connection over the DSL line to the remote network after detecting an absence of network capable devices connected to the DSL modem on the local network; and
 - releasing network resources supported by the remote network after the network connection is terminated.
2. (Currently Amended) The method of claim 1, further comprising assigning a dynamic lease to the powered-on network capable device.
3. (Original) The method of claim 2, further comprising determining when the dynamic lease expires.
4. (Currently Amended) The method of claim 3, further comprising terminating the network connection over the DSL line after detecting that the dynamic lease has expired.

5. – 12. (Cancelled).

13. (Currently Amended) A digital subscriber line communication system comprising:
a digital subscriber line (DSL) router including detection logic to detect the presence of a
powered-on network capable device that is connected to the DSL router via a
local network; and
a digital subscriber line between the ~~digital subscriber line~~ DSL router and a remote
network, wherein a network connection is made over the digital subscriber line to
the remote network after the detection logic detects the presence of the powered-
on network capable device that is connected to the DSL router via ~~on the local~~
network.

14. (Currently Amended) The system of claim 13, wherein the ~~digital subscriber line~~
DSL router terminates the network connection to the remote network over the ~~DSL~~ digital
subscriber line after detecting an absence of any network capable devices connected to the DSL
router via the local network.

15. (Currently Amended) The system of claim 14, wherein the ~~digital subscriber line~~
DSL router initiates release of network resources supported by a digital subscriber line network
connection after the network connection has been terminated.

16. (Original) The system of claim 14, wherein the network connection is a point to
point over Ethernet connection.

17. (Currently Amended) A digital subscriber line (DSL) communication system comprising:

a ~~digital subscriber line~~ DSL router including lease assignment logic to dynamically assign a lease to a network capable device to permit subsequent connection to a remote network; and

a digital subscriber line between the ~~digital subscriber line~~ DSL router and the remote network, wherein a network connection is made over the digital subscriber line after the lease assignment logic has assigned a lease to the network capable device.

18. (Currently Amended) The DSL communication system of claim 17, wherein the ~~digital subscriber line~~ DSL router determines that the dynamically assigned lease has expired and terminates the network connection over the digital subscriber line after detecting that the lease has expired.

19. (Currently Amended) A digital subscriber line (DSL) router comprising:

a network capable device detection module, wherein the network capable device detection module is configured to determine whether a powered-on network capable device is connected to the DSL router on a local network; and

a DSL modem, wherein the DSL modem is configured to initiate a connection to a remote network when the network capable device detection module determines that [[a]] at least one powered-on network capable device is connected to the DSL router on the local network.

20. (Previously presented) The DSL router of claim 19, wherein the network capable device detection module is further configured to detect an absence of a network capable device connected to the DSL router on the local network.

21. (Currently Amended) The DSL router of claim 19, wherein the DSL modem is further configured to terminate [[a]] the connection to the remote network when no network capable device is connected to the DSL router on the local network.

22. (Currently Amended) The DSL router of claim 19, further comprising a dynamic lease assignment module, wherein the dynamic lease assignment module is configured to assign a dynamic lease to a network capable device on the local network, and wherein the DSL modem is further configured to terminate ~~[[a]]~~ the connection to the remote network after an assigned dynamic lease has expired.